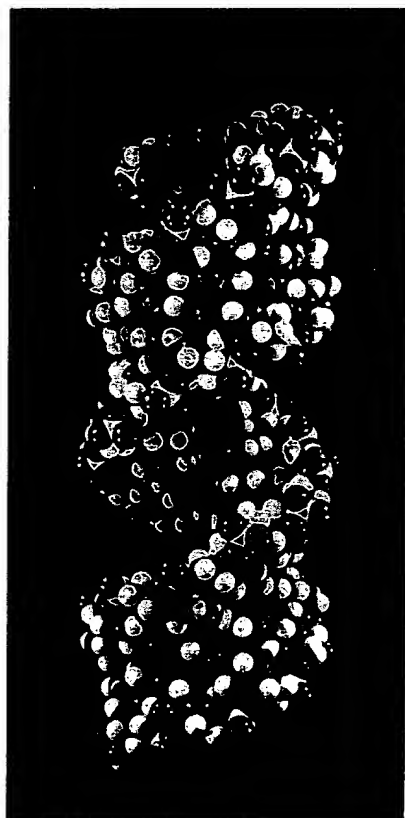


Major Groove
(deep)

Minor Groove
(shallow)



A-form DNA or RNA

FIG. 1A



Major Groove

Minor Groove

B-form DNA

FIG. 1B

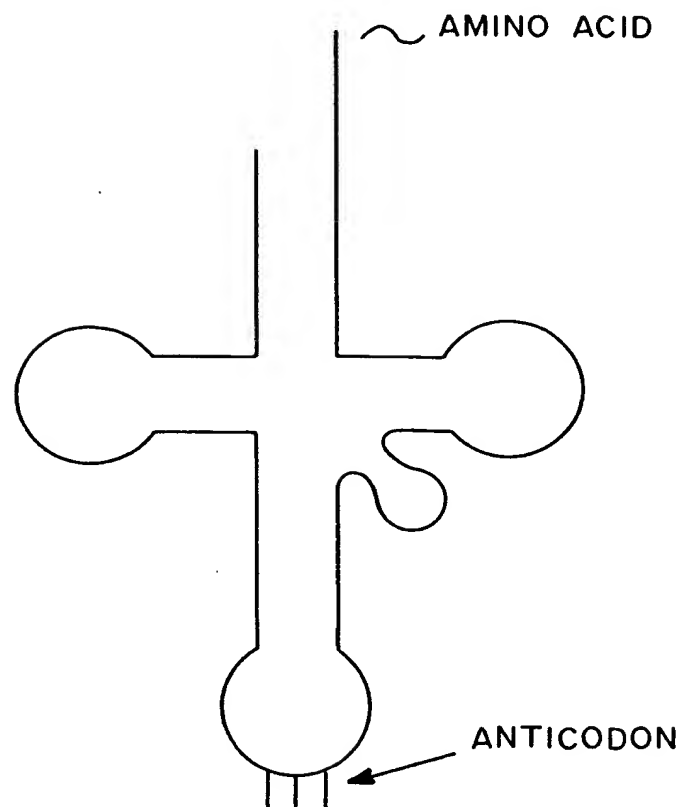


FIG. 2A

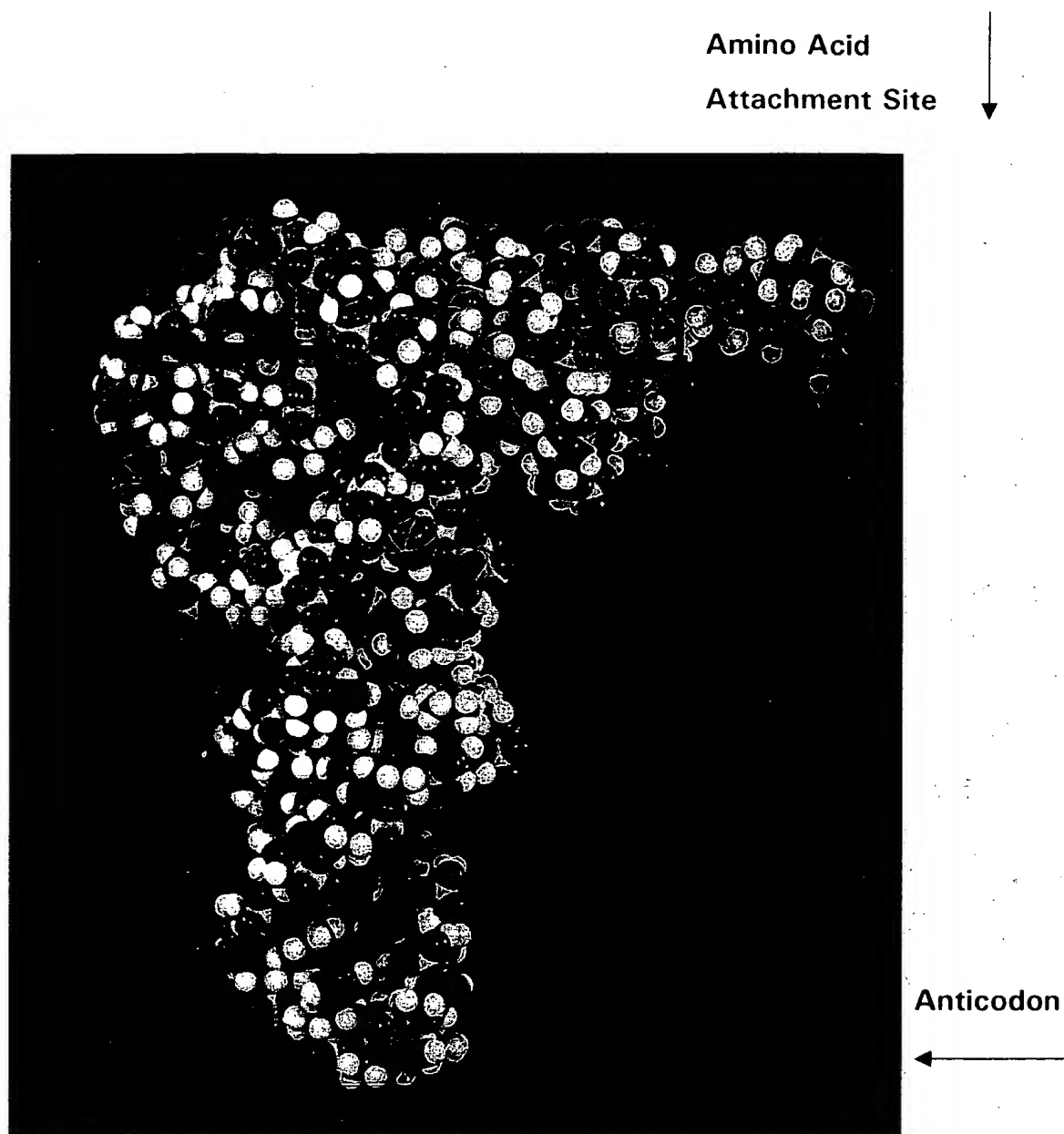
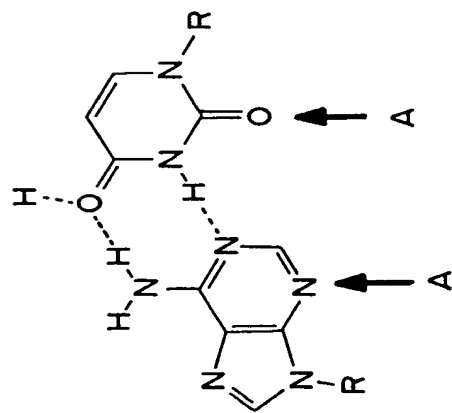
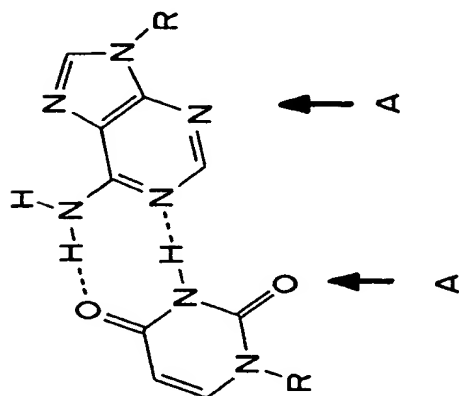
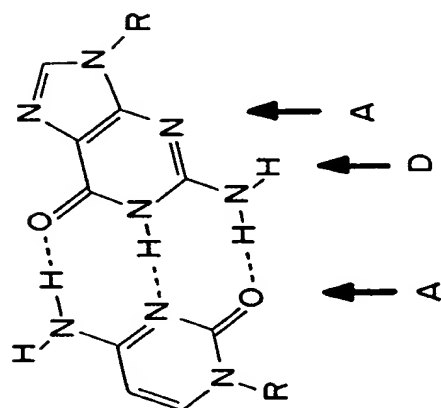
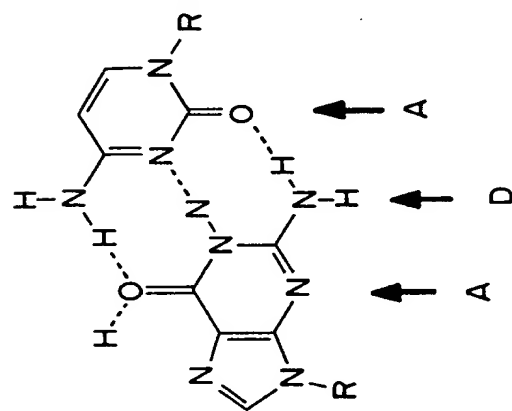


FIG. 2B

Major Groove:



Minor Groove:



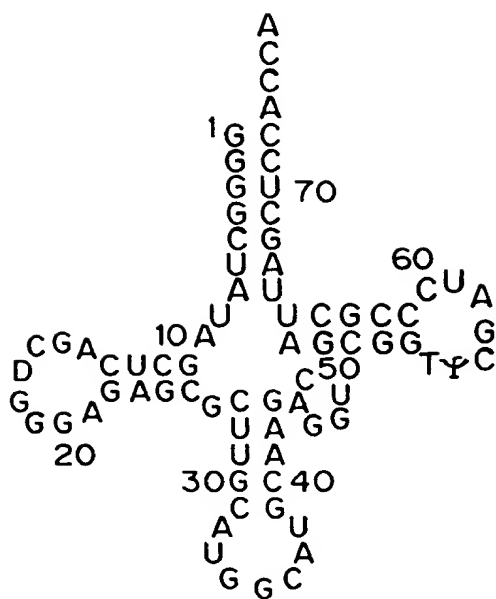
A:U

G:C

C:G

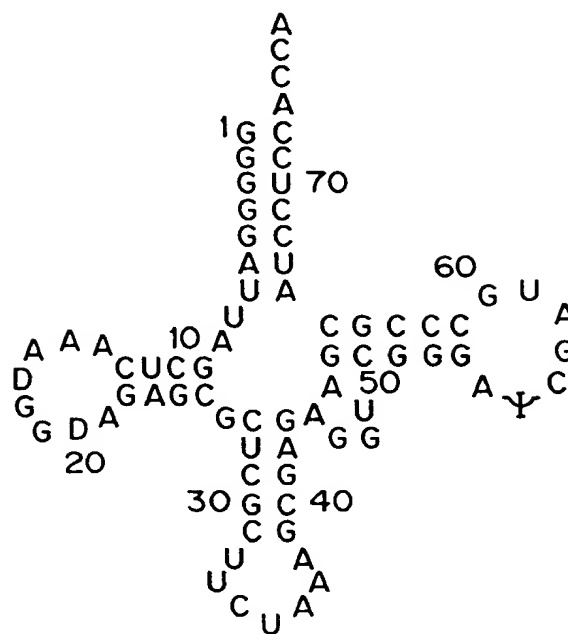
U:A

FIG. 3



E. coli

FIG. 4A



Human

FIG. 4B

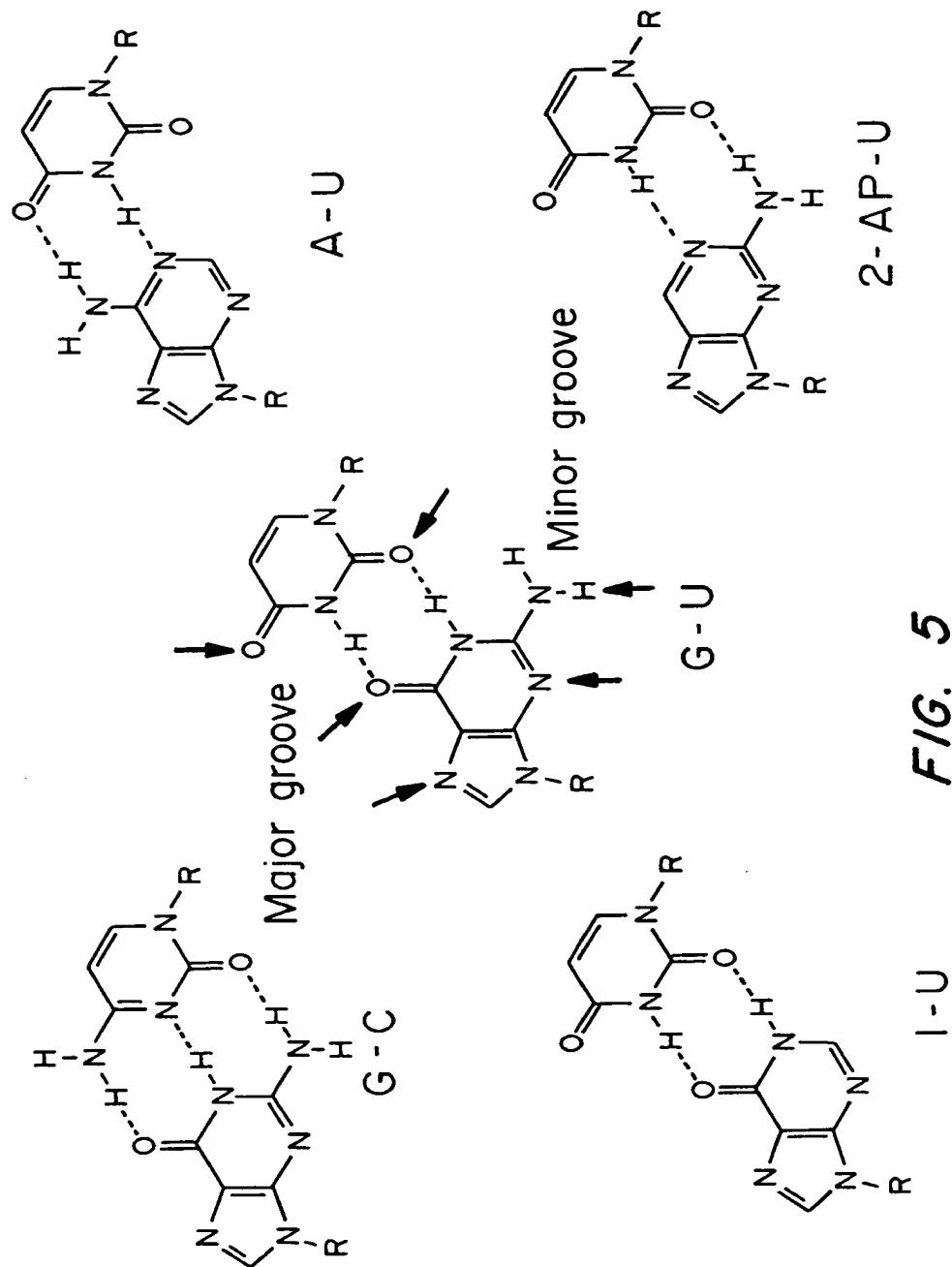


FIG. 5

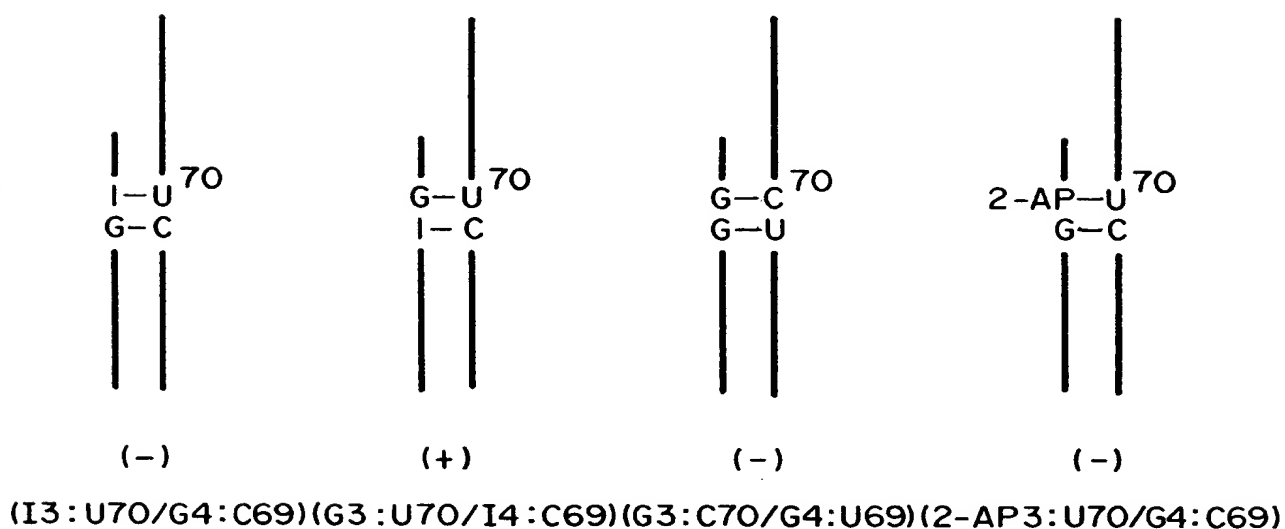
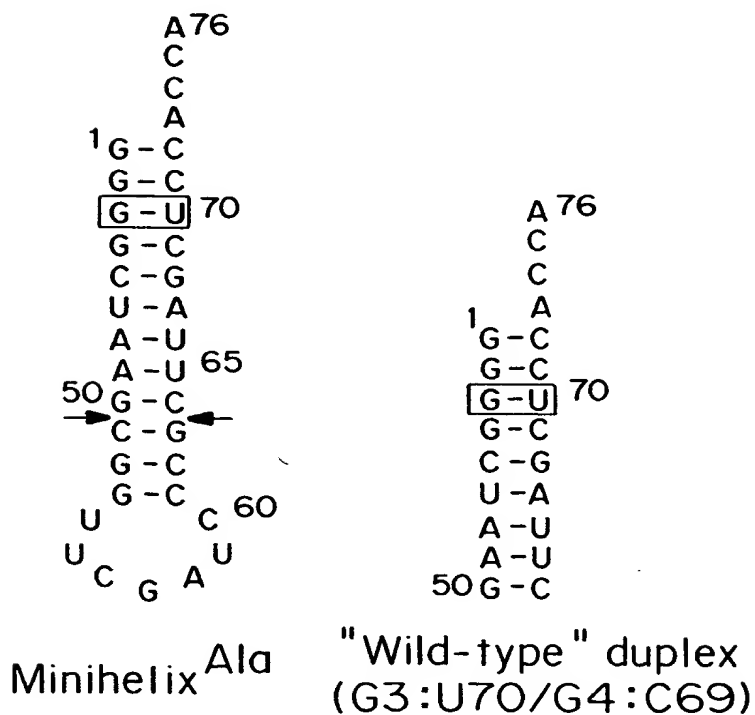


FIG. 6

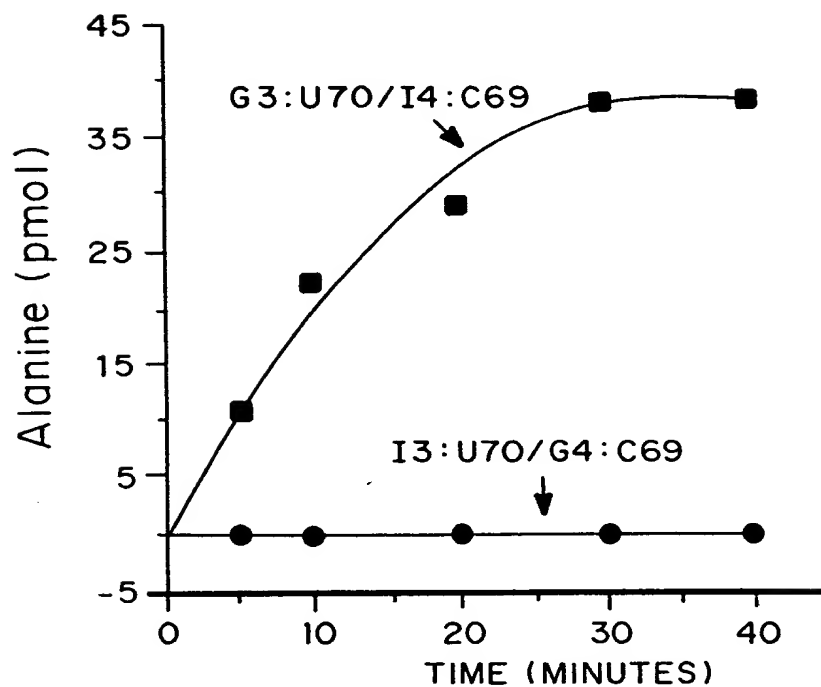


FIG. 7A

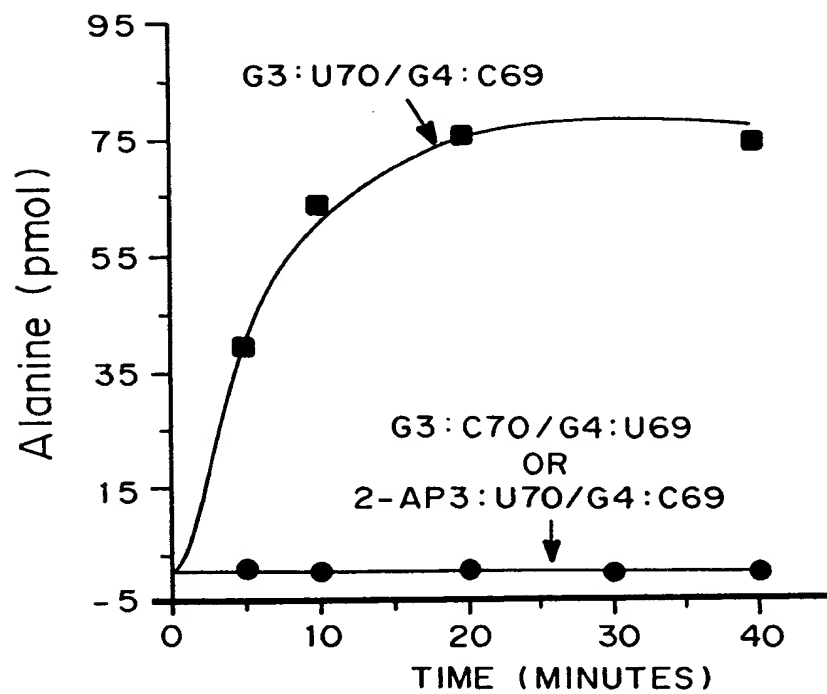


FIG. 7B

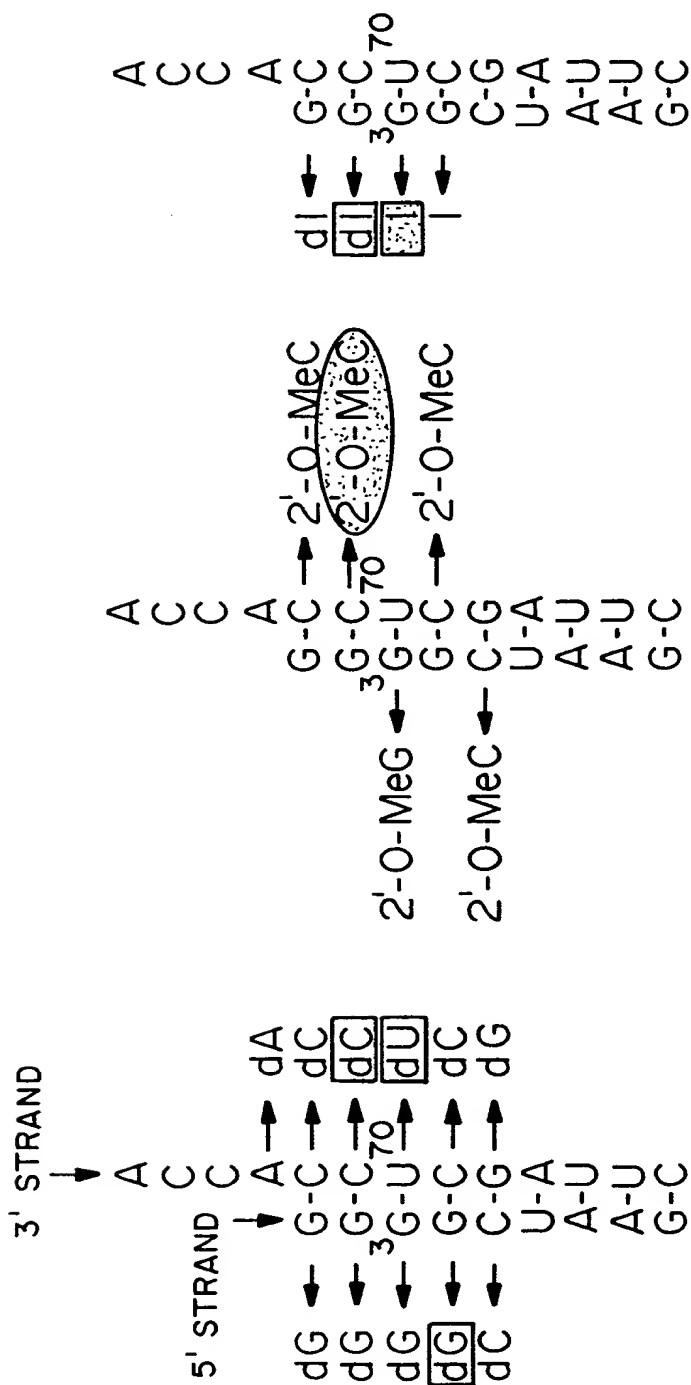
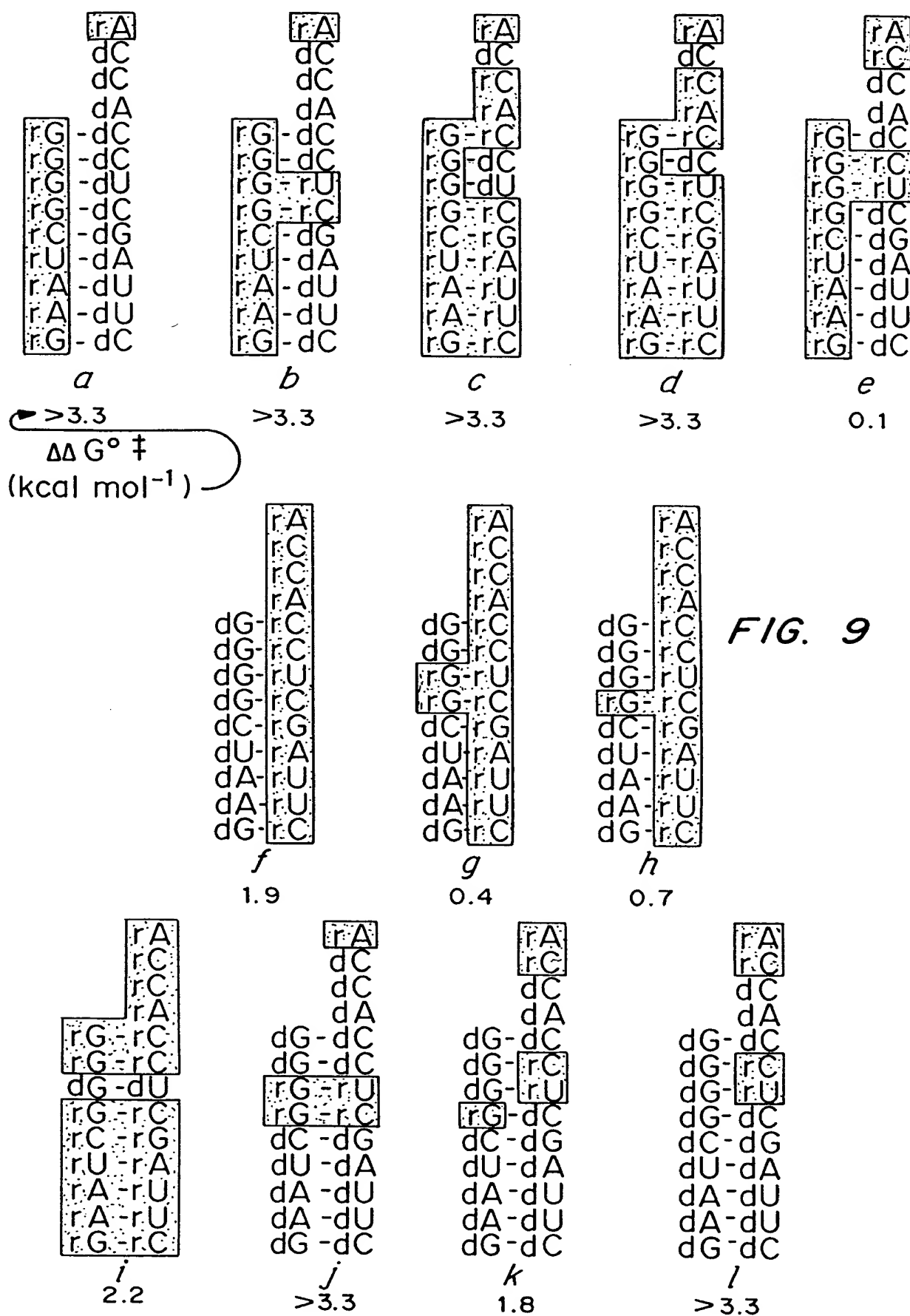


FIG. 8



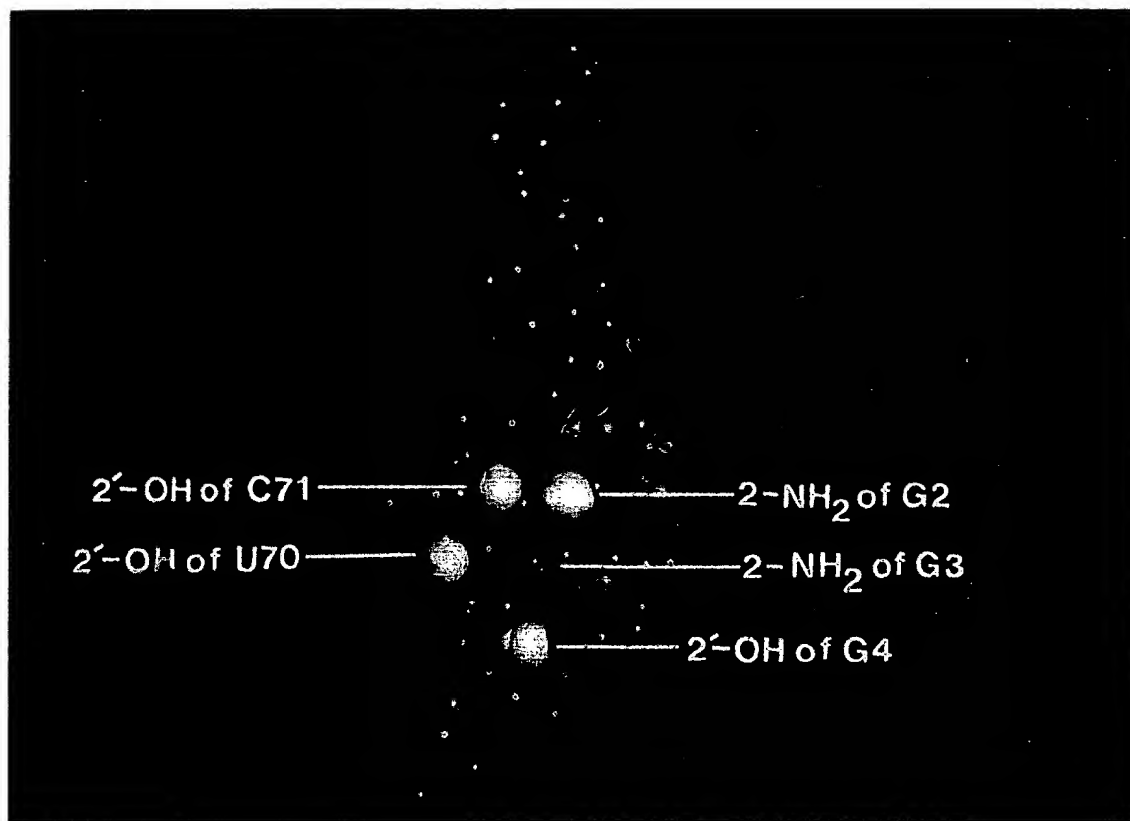


FIG. 10